Static Electricity and Simple Circuits

Grade 3 Science Worksheet - Challenge Me

Name _____ Date _____

Write attract or repel.

Tip Things with the same charge push apart. A charged thing pulls on small things that are not charged.

1. Two socks, each charged the same way in the dryer, are held near each other.
Word: _____

2. A charged ruler is held above a pile of salt. Word: _____

3. Two plastic combs are rubbed in the same way, then hung near each other.
Word: _____

4. Two pieces of fur are rubbed on the same plastic rod, and then the pieces are brought near each other. Word: _____

5. Each hair on a child's head gets the same charge from a plastic slide. The hairs are near each other. Word: _____

6. A glass rod is rubbed with silk and held over bits of paper. Word: _____

7. Two balloons that both have a charge from rubbing on hair are brought close together.
Word: _____

8. Two strips of tape are pulled off a table in the same way and held near each other.
Word: _____

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Answer Key - Grade 3 Science Worksheet - Challenge Me

Write attract or repel.

Tip Things with the same charge push apart. A charged thing pulls on small things that are not charged.

1. Two socks, each charged the same way in the dryer, are held near each other. Word: **repel**

2. A charged ruler is held above a pile of salt. Word: **attract**

3. Two plastic combs are rubbed in the same way, then hung near each other. Word: **repel**

4. Two pieces of fur are rubbed on the same plastic rod, and then the pieces are brought near each other. Word: **repel**

5. Each hair on a child's head gets the same charge from a plastic slide. The hairs are near each other. Word: **repel**

6. A glass rod is rubbed with silk and held over bits of paper. Word: **attract**

7. Two balloons that both have a charge from rubbing on hair are brought close together. Word: **repel**

8. Two strips of tape are pulled off a table in the same way and held near each other. Word: **repel**